



Occurrence Details

Occurrence Number: 105K 050
Occurrence Name: O'Connor
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 12/16/2025 7:46:34 AM

General Information

Deposit Type(s): Unknown
Location(s): 62°23'6" N - -132°58'13" W
NTS Mapsheet(s): 105K07
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Bin cl 25-40 (94754) in Nov/65 by Jaye Exploration Ltd, adjoining the Ace group of Anvil Mining Corp Ltd. The adjoining Breeze cl 1-52 (Y527) to the north were staked in Feb/66 by Dynacore Exploration Ltd, which carried out airborne magnetometer and EM surveying, geological mapping and soil sampling later in the year. Jaye conducted ground magnetometer, EM, gravity and soil geochemical surveying and drilled 4 holes (768 m) in 1966. The west side was restaked as Wynne cl 1-36 (Y92748) in Mar/75 by Vangorda Project (Welcome North Mines Ltd and Getty Mines Ltd), which carried out geochemical, magnetometer and EM surveying in 1975-77 and linecutting in 1982. Mackir Mining Ltd tied on Rog cl 1-25 (YA19741) to the northwest in Sep/77.

Capsule Geology

The claims are underlain by limestone and phyllite of the Cambrian to Ordovician Vangorda formation, overlying basalt, tuff and breccia of the Ordovician to Silurian Menzie Creek formation and carbonaceous shales and quartz sandstones of the Ordovician to Devonian Road River Group. Hole 1 was collared in Menzie Creek formation, Holes 2 and 4 were collared in Road River Group and Hole 3 was collared in Vangorda formation. Most of the Jaye anomaly was caused by greenstone lenses and graphitic schist. No mineralization was found.

References

DYNACORE EXPLORATIONS LTD, 1967. Assessment Report *#017926 by R.J. Cathro.

GEOLOGICAL SURVEY OF CANADA Paper 67-40, p. 39-40.

JAYE EXPLORATIONS LTD, 1966. Assessment Report *#018999 by C.K. O'Connor.

JAYE EXPLORATIONS LTD, 1966. Assessment Report *#019000 by C.K. O'Connor.

PIGAGE, L.C., 1999. Geological map of Blind Creek (105K/7 NW), central Yukon (1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-12.

PIGAGE, L.C., 2000. Geological map of Blind Creek (NTS 105K/7 SW), central Yukon(1:25 000 scale). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2000-8.

Work History		
Date	Work Type	Comment
12/31/1977	Ground Geophysics	Also EM survey.
12/31/1976	Geochemistry	
12/31/1976	Ground Geophysics	Also EM survey.
12/31/1975	Ground Geophysics	Also EM survey.
12/31/1966	Drilling	Four holes, 768 m.
12/31/1966	Ground Geophysics	Also EM and gravity surveys.

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
017926	1967	Report on Airborne & Ground Geophysical Survey Geochemical Survey and Geological Survey	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other		
092062	1966	Geological Map of Faro area	Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC000049	Geological Map - Blind Creek		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC009854	Residual gravity map - Wynne claims group		Property File Collection	Geophysical Map
ARMC009791	Compilation map - Geophysics - Vangorda 1975 project - Wynne claims - I-42, 45-48, 62-88 - Plate 13		Property File Collection	Geophysical Map
ARMC009794	Claim overlay map of airphotos #8509, 8553 showing Tim, Mack, Bob, Dy, Swim, Lake, Rocky, Wynne, Ellemay, Jack		Property File Collection	Geoscience Map (General)
ARMC012106	Regional gravity - Wynne claims group - Plate 10		Property File Collection	Geophysical Map
ARMC012108	Regional gravity (Terrain correct) - Wynne claims group		Property File Collection	Geophysical Map
ARMC012109	Wynne 1-42, 45-48 & 62-68 claim groups - Vangorda 1977 project		Property File Collection	Geoscience Map (General)
ARMC015105	Report on interpretation of gravity surveys - North Anvil Range, Yukon Territory		Property File Collection	Report
ARMC015462	Overburden drill hole logs - 1971 - DY, Faro East grid, Faro West grid, Swim Lakes		Property File Collection	Geoscience Map (General)
ARMC012111	Turam electromagnetic survey - Profiles of field strength & phase difference - Wynne grid - To accompany a report by Peter E. Walcott dated Feb 1977- Map no. W-225-1		Property File Collection	Geophysical Map
ARMC016742	Geological map - 105K/7 - Blind Creek		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016182	Notes on hole 76 VW-1 - Wynne		Property File Collection	Miscellaneous Company Documents
ARMC016180	Notes on hole 76 VW-2 - Wynne		Property File Collection	Miscellaneous Company Documents
ARMC017097	Geology map of F-5 area - North Anvil Range joint venture		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016348	Heavy minerals survey map - 105K/7 Blind Creek - N.A.R. joint venture		Property File Collection	Geochemical Map
ARMC012110	Magnetometer survey - Contours of relative vertical intensity in gammas - Wynne grid - To accompany a report by Peter E. Walcott dated Dec 1975 - Map no. W-202-4		Property File Collection	Geophysical Map
ARMC015476	Progress report 1978 - North Anvil Range joint venture		Property File Collection	Report
ARMC012105	Residual gravity - Wynne claims group		Property File Collection	Geophysical Map
ARMC012104	Residual gravity (Terrain correct) - Wynne claims group		Property File Collection	Geophysical Map
ARMC016187	Geochem results - DDH 77 VW-1 and DDH 77 VW-2 - Wynne claims		Property File Collection	Geochemical Map
ARMC015457	Composite surface map - Vangorda Creek claims - Pelly River area, Y.T.		Property File Collection	Geoscience Map (General)
ARMC017795	Plan & field notes - Survey of mineral claims Champ 4, Champ 3, Champ 6, Champ 5, Bix 2, Bix 3, Hank 2 Fr. & Hank 3 Fr. being Lots 61, 62, 63, 64, 77, 78, 79. 80 - Group 905 - Situated in the Vangorda Creek area between Mount Mye & the Pelly River - Sheet No. 2 of 3		Property File Collection	Geoscience Map (General)

ARMC017796	Plan & field notes - Survey of mineral claims Rocky 7, Rocky 8, Rocky 5, Rocky 6, Rocky 3, Rocky 4, Rocky 2, Ellemay 2, Wynne 1, Wynne 3, Wynne 5, Wynne 4, Wynne 2, Ellemay 1, Ellemay 3, Hank 1 Fr. being Lots 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60 - Group 905 - Situated in the Vangorda Creek area between Mount Mye & the Pelly River - Sheet No. 3 of 3		Property File Collection	Geoscience Map (General)
ARMC017798	Geological & topographical map - Diamond drilling in the vicinity of the showings - Vangorda Creek, Pelly River		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC017801	Geology map of main showing area - Vangorda		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC012107	Elevations - Wynne claims group - Plate 8		Property File Collection	Geoscience Map (General)
ARMC018787	Field map - Anvil Range area - 105K/2 & 7		Property File Collection	Geoscience Map (General)
ARMC011762	Bouguer gravity - Wynne claims group		Property File Collection	Geophysical Map
ARMC012103	Bouguer gravity - Wynne claims group - Plate 9		Property File Collection	Geophysical Map
ARMC015769	Diamond drill logs - Hole No. 77VW-1, 77VW-2, 77VW-3 - Vangorda project - Wynne claim		Property File Collection	Drill Logs